

Control of analysis

Revision: 001

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Trade Name: Human Liver Ferritin

Human Liver Ferritin Analysis Certificate (COA)

Specifications	Details
Product name	Ferritin
Source	Human Liver
Cat number	270-40
Purity	≥ 98% (Confirmed by SDS-PAGE)
Form	Liquid
Protein Concentration	3-6 mg/mL
Formulation	Dissolved in Tris buffer, pH 7.4, with thiomersal as a preservative
Appearance	Clear solution with a reddish-brown color
Storage	2-8°C
Retest period	2 years
Infectious disease Testing	At the donor level, negative or non-reactive for anti-HIV-1, anti-HIV-2, anti-HCV (Hepatitis C Virus), and HBsAg (Hepatitis B Surface Antigen) using FDA-approved methods
Molecular weight	44,000 Da
CAS number	9007-73-2

Description: Ferritin is a protein molecule composed of 24 subunits, primarily found in the liver. Its primary function is iron storage, making ferritin levels a direct indicator of the body's iron reserves. It can be used as a marker for diagnosing iron deficiency and anemia.

Applications: Used in immunological methods.